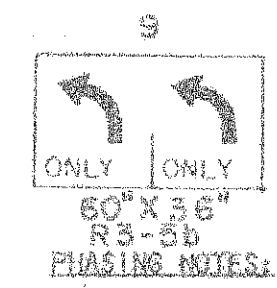
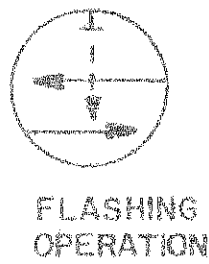
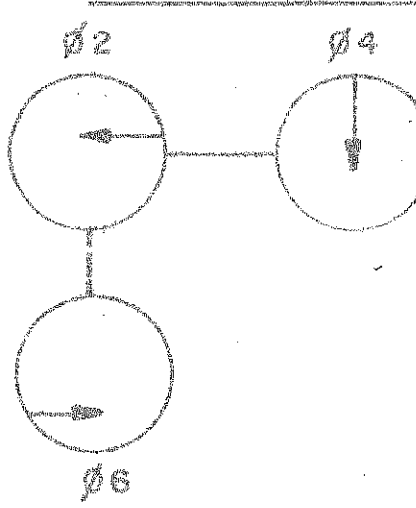


SIGNALS 1-6

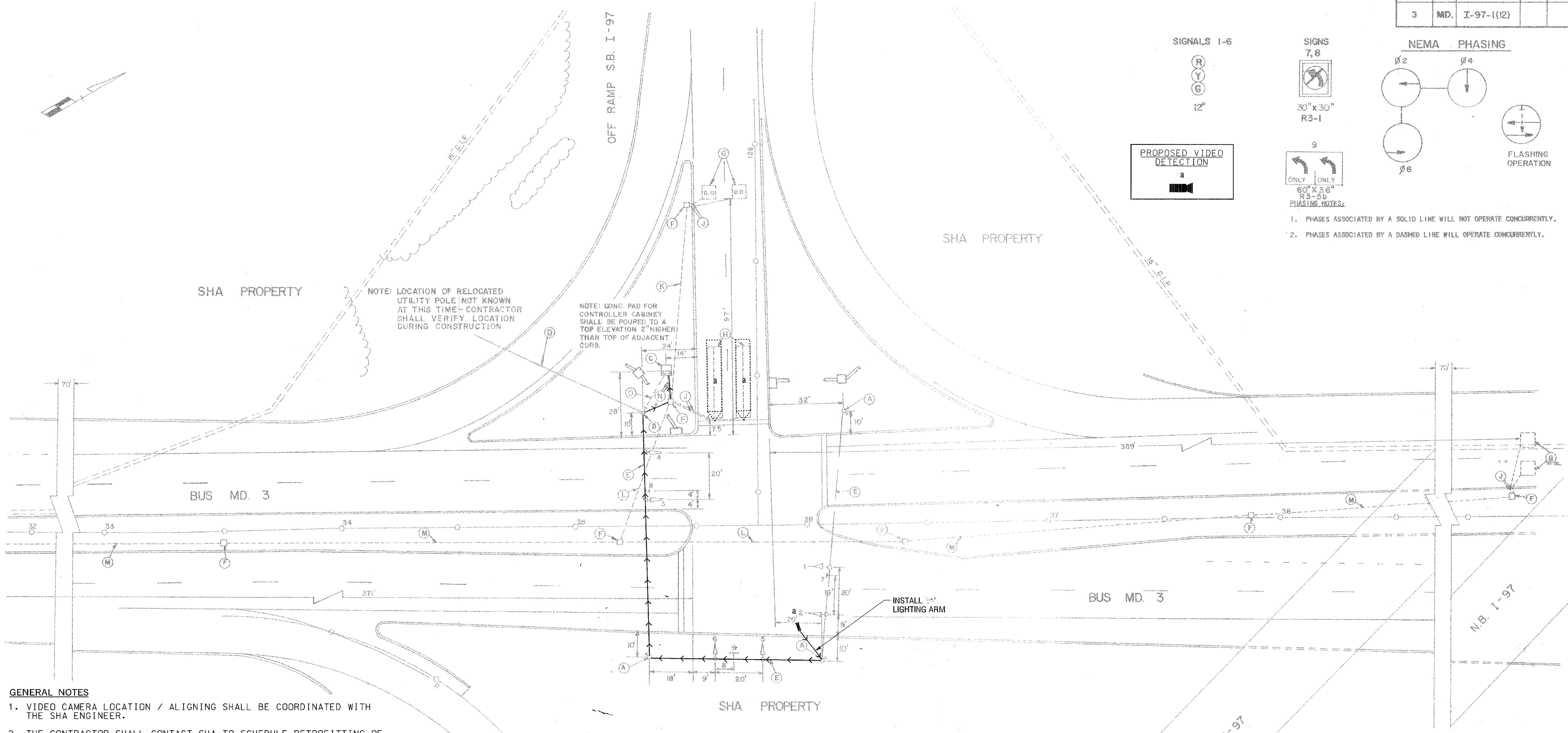
R
Y
G
12"SIGNS
7,8

NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

PROPOSED VIDEO
DETECTION
a

GENERAL NOTES

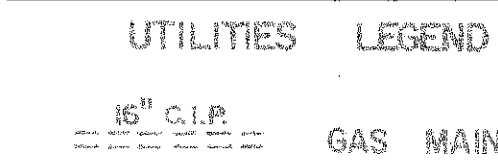
1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

ITEM NO.	DESCRIPTION	UNITS	QUANTITY
8019	VIDEO DETECTION CAMERA	EA	1
8020	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	1
NEG.	20 FOOT LIGHTING ARM ON SIGNAL STRUCTURE	EA	1

GENERAL NOTES

1. ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND WILL BE INSTALLED BY OTHERS.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING THE SIGNAL EQUIPMENT.
3. "D.O." INDICATES DELAYED OUTPUT LOOP DETECTOR, SUBJECT TO CHANGE BY THE ENGINEER.



SABRA, WANG & ASSOCIATES, INC.
1604 JOH AVENUE
SUITE 100
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

REVISIONS	APPROVALS

CHM#: AA048454/B54 TOD #: AT308-US

SHA MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC
BUREAU OF TRAFFIC ENGINEERING

BUS, MD. 3 AND S.B. I-97
OFF RAMP

COUNTY: ANNE ARUNDEL

SCALE: 1"=20' DATE: NOV. 1996

DRAWN BY: C.L.D. OF G.P.I. DES. BY: PAH. OF G.P.I.
CHK. BY:

F.A.R. NO. I-97-1(12) SHEET NO.
S.H.A. NO. AA 132-502-572
TS/FILE NO. TS-2198A